

Amendments to the Claims:

Please amend the claims as follows:

1. (currently amended) Method for removing water ice from a refrigeration system for cooling refrigerated goods to a temperature below the freezing point of water, comprising the steps of:

providing a suction blower and at least one suction connection in the interior of the refrigeration system, the at least one suction connection communicating with the suction blower such that when the suction blower is operated, suction is generated at the at least one suction connection, and

applying suction to the interior of the refrigeration system during operation of the refrigeration system by operating the suction blower to generate suction at the at least one suction connection to remove water ice from the interior of the refrigeration system through the at least one suction connection.

2. (previously presented) Method as claimed in Claim 1, wherein at least three suction connections are used.

3. (currently amended) Method as claimed in Claim 1, wherein at least one of the at least one suction connection is located adjacent to the water ice is removed by suction from a conveyor belt on which the refrigerated goods are conveyed through the refrigeration system and the water ice is removed by suction from the conveyor belt.

4. (previously presented) Method as claimed in Claim 1, wherein the suction connections are moved during the suction process.

5. (currently amended) Refrigeration system for cooling refrigerated goods to a temperature below the freezing point of water, comprising:

a refrigeration unit in which goods are cooled;
at least one suction connection for removing water ice from an interior of the refrigeration unit; and
a suction blower connected to the at least one suction connection such that when the suction blower is operated during operation of the refrigeration system, suction is generated at the at least one suction connection and thereby applies for applying suction to the interior of the refrigeration system.

6. (previously presented) Device as claimed in Claim 5, wherein at least three connections for water ice removal are provided.

7. (currently amended) Device as claimed in Claim 5, wherein the at least one suction connection is mounted in the refrigeration system in such a way that when the suction blower is operated, the water ice is removed by suction generated at the at least one suction connection from a conveyor belt on which the refrigerated goods are conveyed through the refrigeration system.

8. (previously presented) Device as claimed in Claim 5, wherein at least one of the at least one suction connection is eonnections are movably mounted in the interior of the refrigeration system.